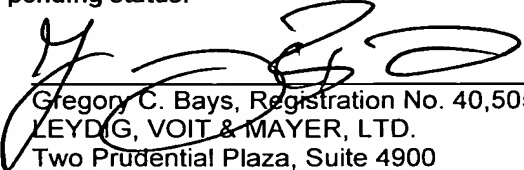


JC10 Rec'd PCT/PTO 07 NOV 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER <b>231944</b>
		CLIENT REF. NO. <b>EHRL P003 US jg</b>
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/519,660</b>
INTERNATIONAL APPLICATION NO. <b>PCT/EP03/06419</b>	INTERNATIONAL FILING DATE <b>June 18, 2003</b>	PRIORITY DATE CLAIMED <b>June 24, 2002</b>
TITLE OF INVENTION <b>VOLUMETRIC FLOW METERING DEVICE</b>		
APPLICANT(S) FOR DO/EO/US <b>Ehrler et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)).</p> <p>4. <input type="checkbox"/> The US has been elected (PCT Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 USC 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 USC 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has previously been submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 USC 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).</p> <p>11. Nucleotide and/or Amino Acid Sequence Submission</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> Paper Copy</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p> <p>Items 12 to 20 below concern other document(s) or information included:</p> <p>12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p><input type="checkbox"/> Form PTO-1449</p> <p><input type="checkbox"/> Copies of References (except for U.S. patents and applications)</p> <p>13. <input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>14. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>16. <input type="checkbox"/> A substitute specification.</p> <p>17. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>18. <input type="checkbox"/> Application Data Sheet Under 37 CFR 1.76</p> <p>19. <input checked="" type="checkbox"/> Return Receipt Postcard</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

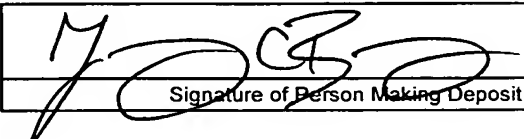


U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/519,660</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP03/006419</b>		ATTORNEY DOCKET NO. <b>231944</b>		CLIENT REF. NO. <b>EHRL P003 jg</b>	
The following fees are submitted:						CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic national fee ..... <b>\$300</b>						\$	
22. <input type="checkbox"/> Examination Fee							
If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$ 0</b>						\$	
All other situations ..... <b>\$200</b>							
23. <input type="checkbox"/> Search Fee							
USPTO was ISA ..... <b>\$100</b>						\$	
Search report provided to USPTO by other entity ..... <b>\$400</b>							
All other situations ..... <b>\$500</b>							
<b>TOTAL OF 21, 22 AND 23 =</b>						\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE			
- 100 =	/ 50 =			x \$250		\$	
<input checked="" type="checkbox"/> Surcharge of \$130 for furnishing the National fee or oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						\$130.00	
CLAIMS		NUMBER FILED		NUMBER EXTRA		RATE	
Total Claims		- 20 =				x \$ 50	
Independent Claims		- 3 =				x \$200	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)						+ \$360	
<b>TOTAL OF ABOVE CALCULATIONS =</b>						\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						\$( 65.00)	
<b>SUBTOTAL=</b>						\$	
<input type="checkbox"/> Processing fee of \$130 for furnishing English Translation later than 30 months from the earliest claimed priority date.						\$	
<b>TOTAL NATIONAL FEE=</b>						\$	
<input type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.						\$	
<b>TOTAL FEES ENCLOSED=</b>						\$ 65.00	
						Amount to be: refunded	\$
						Amount to be charged:	\$ 65.00
<p>a. <input type="checkbox"/> No fee is believed to be due.</p> <p>b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 12-1216 the total fee indicated above.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23460:</p> <p style="text-align: center;"><b>23460</b></p> <p style="text-align: right;">               Gregory C. Bays, Registration No. 40,505              LEYDIG, VOIT &amp; MAYER, LTD.              Two Prudential Plaza, Suite 4900              180 North Stetson Avenue              Chicago, Illinois 60601-6780              (312) 616-5600 (telephone)              (312) 616-5700 (facsimile)           </p> <p style="text-align: right;">Date: November 7, 2005</p>							

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0 FC:2617 65.00 DA



U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/519,660</b>	INTERNATIONAL APPLICATION NO. <b>PCT/EP03/006419</b>	ATTORNEY DOCKET NO. <b>231944</b>	CLIENT REF. NO. <b>EHRL P003 US jg</b>
<b>EV 420403906 US</b> "Express Mail" Mailing Number		<b>November 7, 2005</b> Date of Deposit	
<p>I hereby certify that this transmittal document with respect to the U.S. national phase of the above-referenced International Patent Application, including all of the items listed thereon as enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p>			
<b>Gregory C. Bays</b> Typed or Printed Name of Person Making Deposit		 Signature of Person Making Deposit	





## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/519,660

FIRST NAMED APPLICANT

Alois Anton Ehrler

ATTY. DOCKET NO.

~~225962~~

231944

INTERNATIONAL APPLICATION NO.

PCT/EP03/06419

LA. FILING DATE

06/18/2003

PRIORITY DATE

06/24/2002

23460

LEYDIG VOIT & MAYER, LTD  
TWO PRUDENTIAL PLAZA, SUITE 4900  
180 NORTH STETSON AVENUE  
CHICAGO, IL 60601-6780

LEYDIG VOIT &amp; MAYER

SEP 14 2005

PAY/TM Due Date

11-7-05

CONFIRMATION NO. 9201

371 FORMALITIES LETTER

\*OC000000016943384\*

\*OC000000016943384\*

Date Mailed: 09/07/2005

4-7-06 final

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/23/2004
- Copy of the International Search Report filed on 12/23/2004
- Preliminary Amendments filed on 12/23/2004
- Small Entity Statement filed on 12/23/2004
- Request for Immediate Examination filed on 12/23/2004
- U.S. Basic National Fees filed on 12/23/2004
- Substitute Specification filed on 12/23/2004
- Priority Documents filed on 12/23/2004

KAS  
LAH

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$65 for a Small Entity:



- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/519,660	PCT/EP03/06419	225962